



## Gold King Mine Spill 08/09/2015 – 1300 CDT Bullets

### Update on Current Activities

A correction to previous reports, nine locations were sampled yesterday. The following table shows the current sampling locations.

System	Facility
Aztec Domestic Water System	Animas River Pump
Aztec Domestic Water System	Intake #1
Aztec Domestic Water System	Intake #2
Farmington Water System	Animas River Pump Station # 2
Lower Valley Water Users Association	Farmers Ditch Pump Station
Lower Valley Water Users Association	Westland Park Intake
Morningstar Water Supply System	Animas River Intake
North Star Water Users Association	Animas River Intake
Farmington Water System	Farmers Ditch Pump Station

For the samples collected on 8 August 2015, the sites also included monitoring for pH. The State of New Mexico has specified a pH range of 6.6 to 9.0 for the Animas River and San Juan River as part of their state water quality standards. All of the sample locations on 8 August 2015 had pH levels within the pH range specified by the State of New Mexico.

EPA has tasked the ERRS contractors to assist with water supply for residents with contaminated wells and also for livestock as needed.

ASPECT is in the air with the following mission profile. Based on the location of the leading edge on 8 Aug, the crew will fly to Montezuma Creek and then head up stream to locate the leading edge. At the leading edge or Ship Rock, the crew will collect aerial images to gather the character of the water. At Farmington, they will head up the Animas and collect periodic images up to Durango. At Durango to the mine they will collect continuous images.

The Data Team has deployed a Region 6 Site Specific Viewer for use in the field for R6 and at the REOC and is coordinating with R8 and R9 to host a Cross Regional Incident Specific Viewer. The R6

START contractor is supporting the field and REOC with pdf maps as needed and maintaining and managing all the ASPECT data as it comes in from all Flights including R8 and R9.

For sample management, an operational SCRIBE database was created to manage all field information and generate chains of custodies and labels. R6 expects preliminary data from the lab for samples taken on 8/7 this afternoon. Work continues on the Incident Specific Data Management Plan for all three responding regions and the Region 6 Site Specific Data Management Plan.

Results - ASPECT has completed recon from Montezuma Creek to Farmington. From Montezuma Creek to Ship Rock the water appears brown with no orange. From Ship Rock to Farmington water looks cleaner than yesterday. ASPECT has started the run from Farmington up to the mine.

Region 8 will take part in a public meeting this evening in Durango.

EPA and contractor staffing for tomorrow is as follows:

Group	Number
Region 6 EPA @ REOC	11
Region 6 Contractors @ REOC	3
Region 6 EPA in Field (R6)	6
Region 6 Contractors in Field	9